

North Coast Hydrologic Region - Russian River Planning Area (PA 104)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	6.4			7.0			7.3		
Commercial	8.2			9.0			9.3		
Industrial	6.2			6.3			5.8		
Energy Production	0.0			0.0			0.0		
Residential - Interior	21.0			22.9			23.8		
Residential - Exterior	26.6			28.9			30.1		
Evapotranspiration of Applied Water		22.8	22.8		24.8	24.8		25.9	25.9
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		42.4	42.4		45.7	45.7		46.6	46.6
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	68.4	65.2	65.2	74.1	70.5	70.5	76.3	72.5	72.5
Agriculture									
On-Farm Applied Water	85.9			104.6			116.5		
Evapotranspiration of Applied Water		63.1	63.1		77.9	77.9		86.8	86.8
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		22.8	22.8		26.7	26.7		29.7	29.7
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	85.9	85.9	85.9	104.6	104.6	104.6	116.5	116.5	116.5
Environmental									
Instream									
Applied Water	177.8			179.4			87.4		
Outflow		160.0	160.0		179.4	179.4		87.4	87.4
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	0.0			0.0			0.0		
Evapotranspiration of Applied Water		0.0	0.0		0.0	0.0		0.0	0.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Environmental Use	177.8	160.0	160.0	179.4	179.4	179.4	87.4	87.4	87.4
TOTAL USE AND OUTFLOW	332.1	311.1	311.1	358.1	354.5	354.5	280.2	276.4	276.4
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	255.6	255.6	255.6	285.8	285.8	285.8	174.0	174.0	174.0
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	15.8	15.8	15.8
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Federal Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	43.5	43.5	43.5	56.7	56.7	56.7	74.5	74.5	74.5
Deep Percolation of Surface and GW	3.2			3.6			3.8		
Reuse/Recycle									
Reuse Surface Water	17.8			0.0			0.0		
Recycled Water	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.1
TOTAL SUPPLIES	332.1	311.1	311.1	358.1	354.5	354.5	280.2	276.4	276.4
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>